Fig. 1

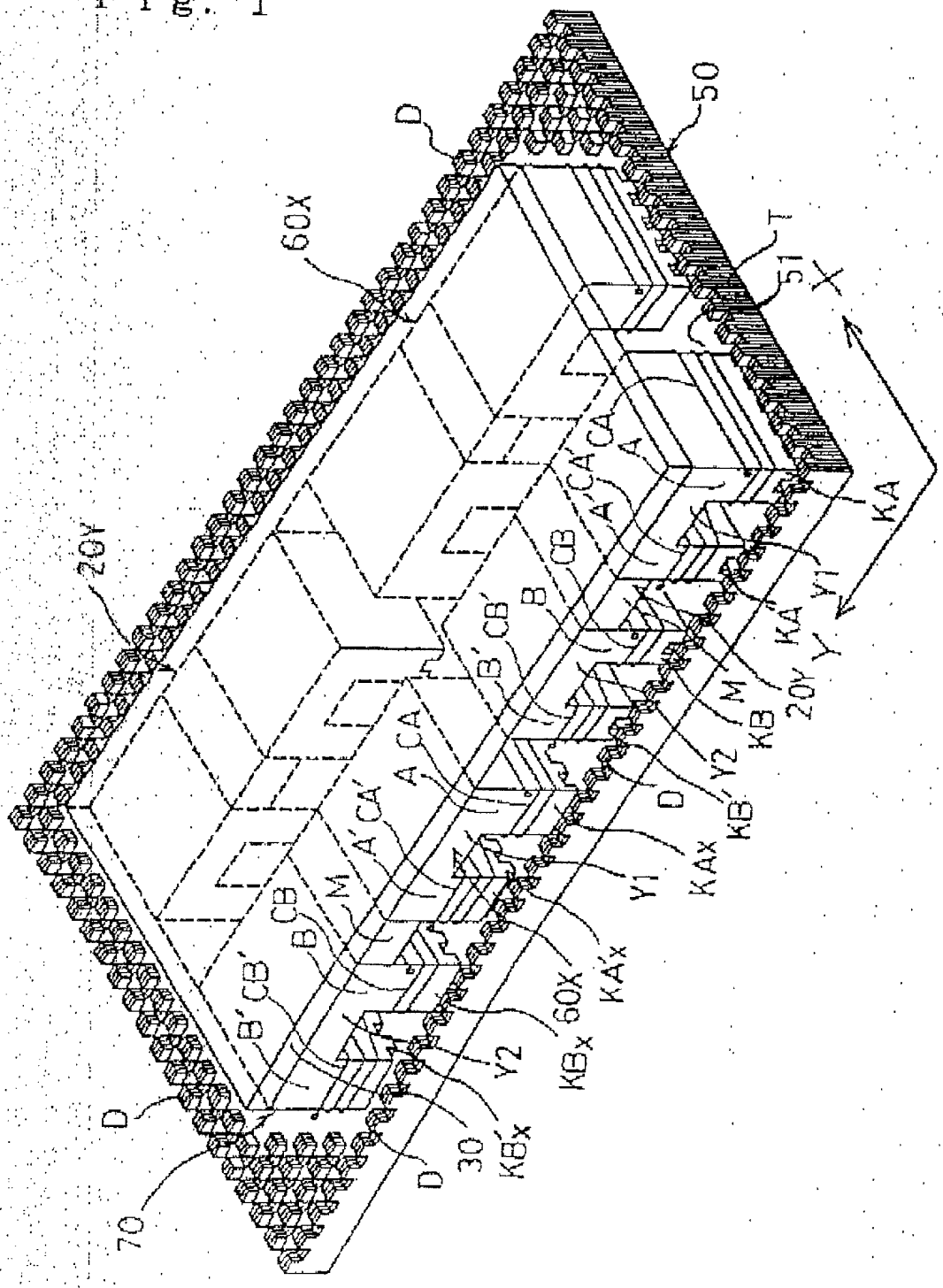

50
D
60X
T
51
X
20Y
A
CA
A'CA'
KA
Y1
Y
KA'
20Y'
B
CB
B'CB'
M
M'
KB
Y2
D
KAx
KB'
KA'x
60X
KBx
30
KB'x
70

Fig. 2

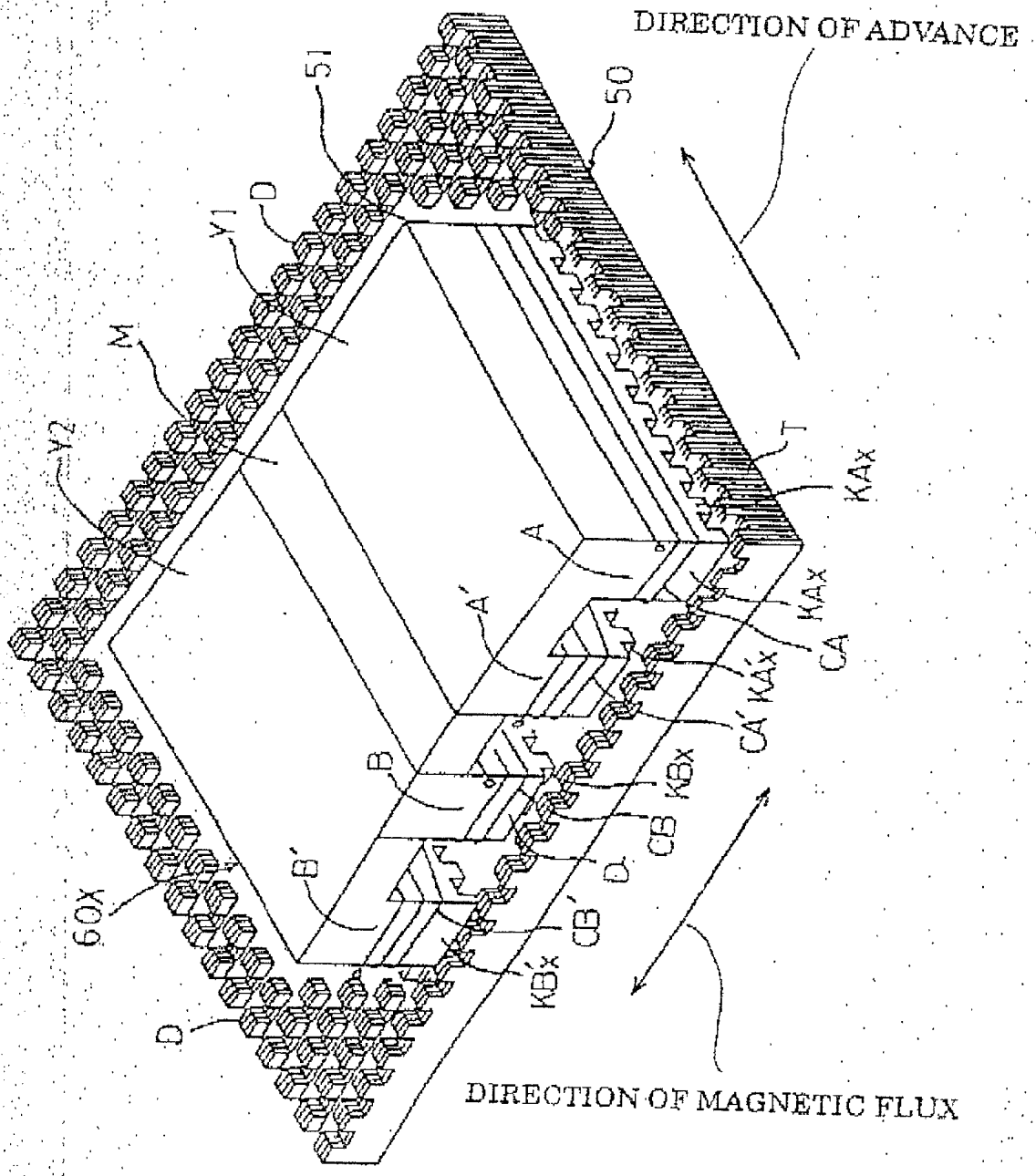

DIRECTION OF ADVANCE
51
50
D
Y1
M
Y2
T
KAx
A
A'
KAx
CA
CA'
KA'x
B
KBx
CB
D
B'
CB'
KB'x
60X
D
DIRECTION OF MAGNETIC FLUX

Fig. 3

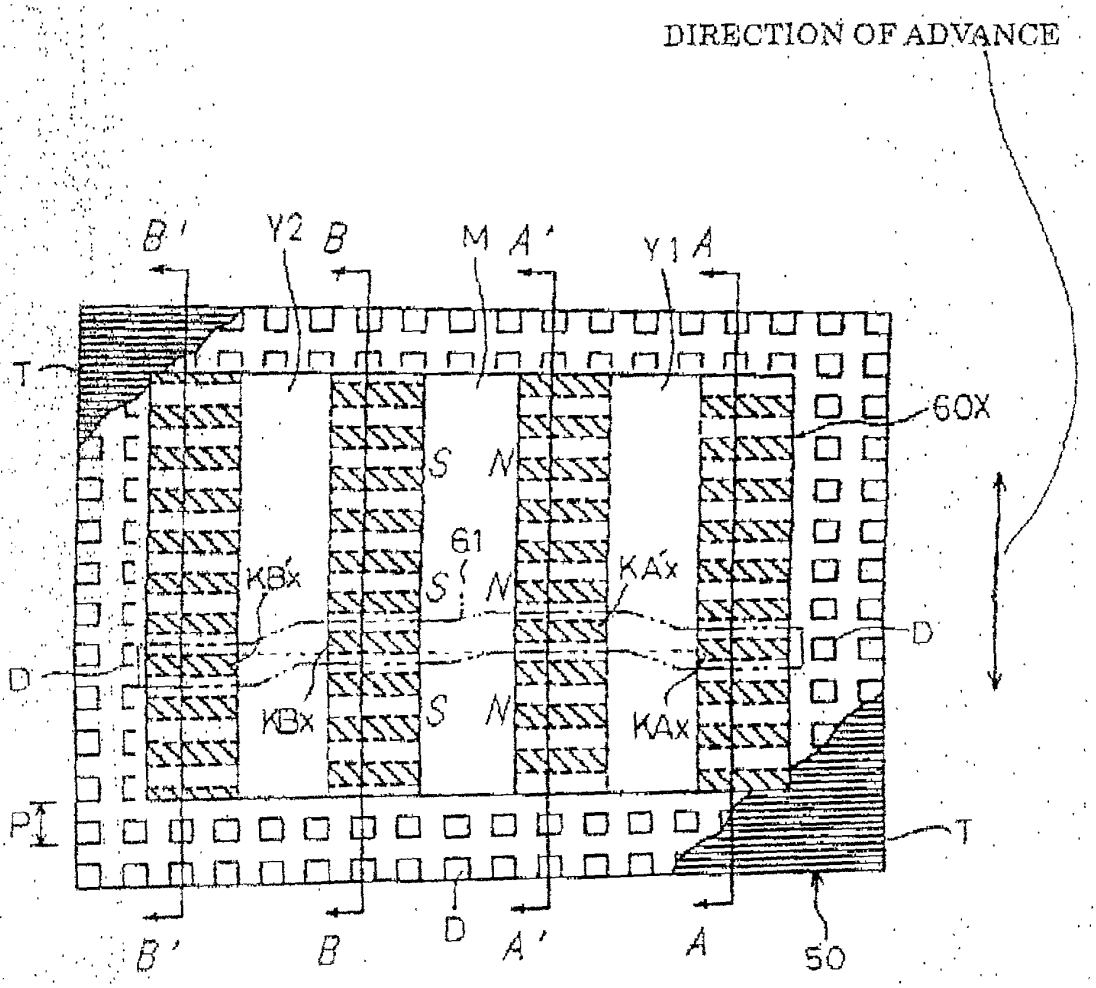


Fig. 4

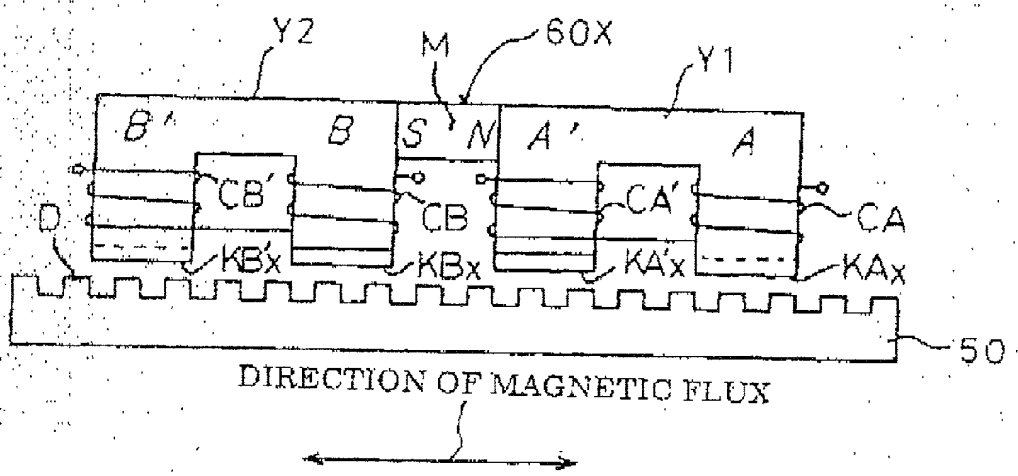

Y2
M
60X
Y1
B'
B
S
N
A'
A
CB'
CB
CA'
CA
D
KB'x
KBx
KA'x
KAx
50
DIRECTION OF MAGNETIC FLUX

Fig. 5A

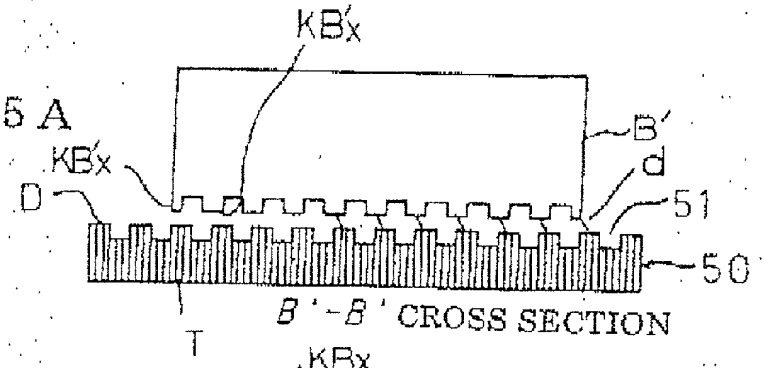


Fig. 5B

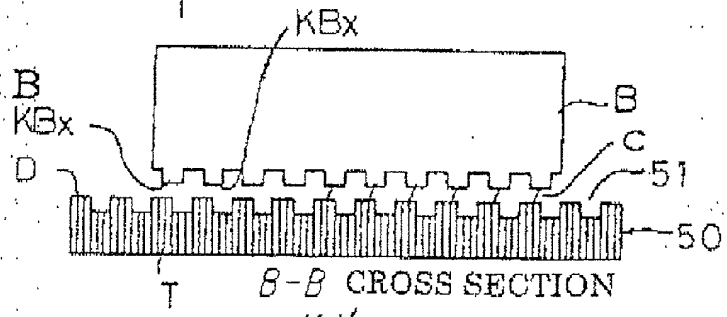


Fig. 5C

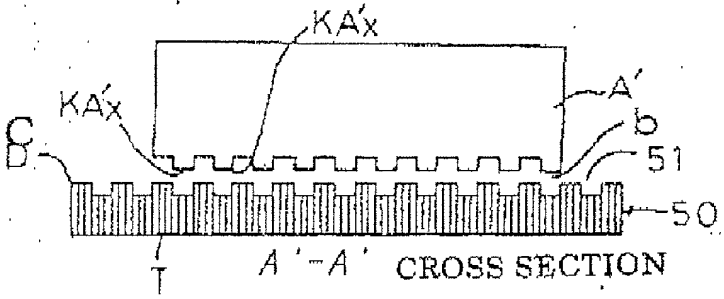
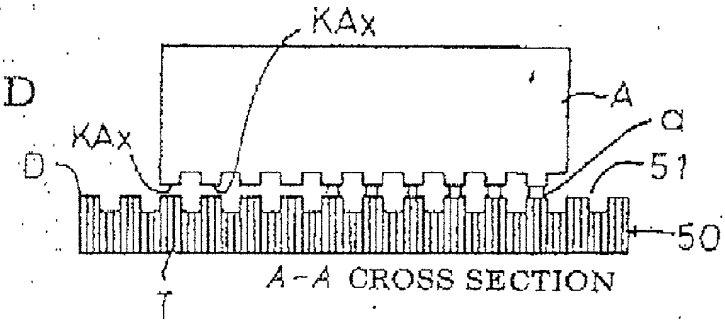


Fig. 5D



DIRECTION OF ADVANCE

Fig. 6

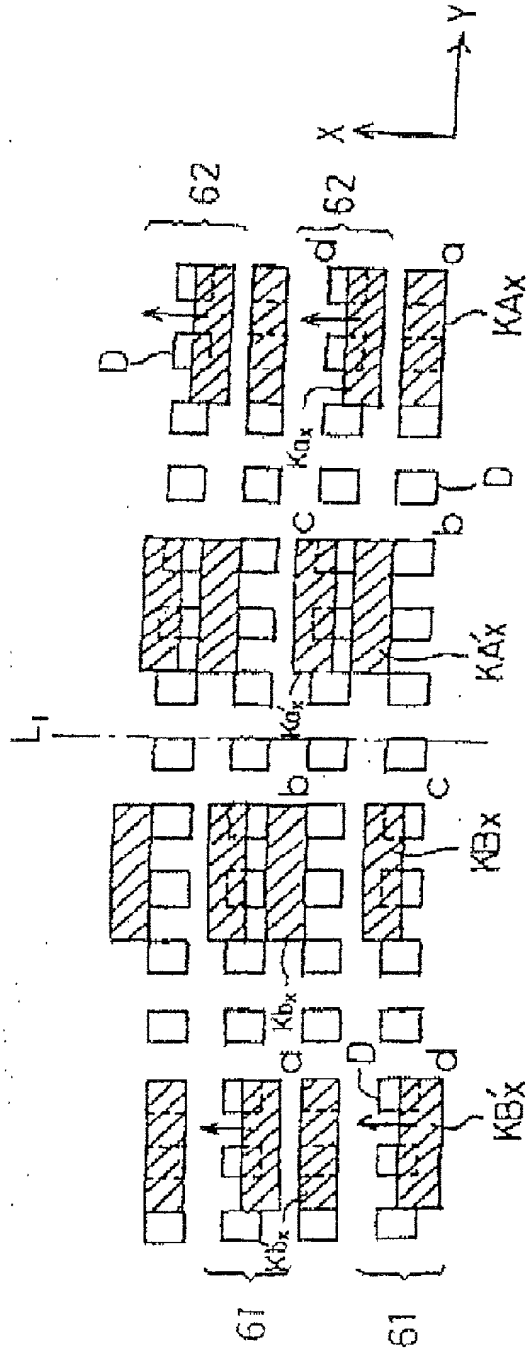


Fig. 7

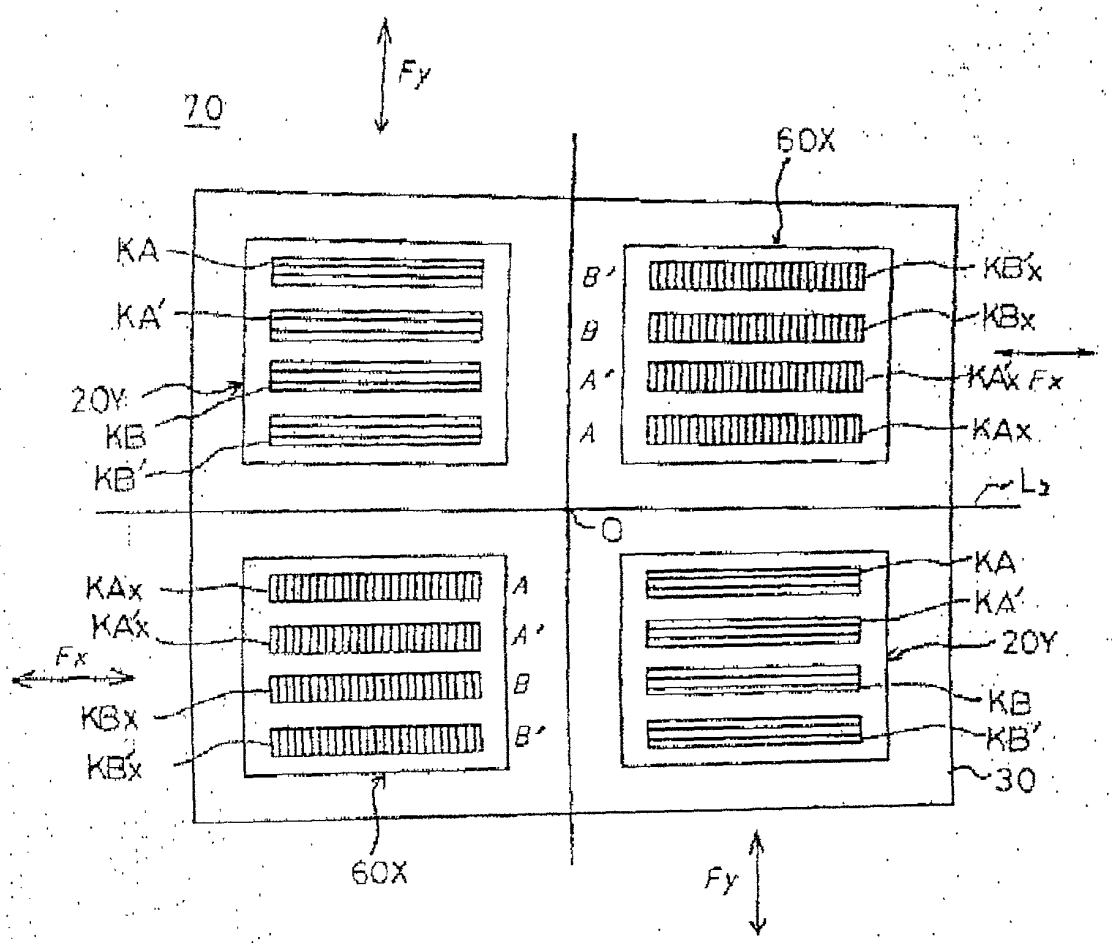
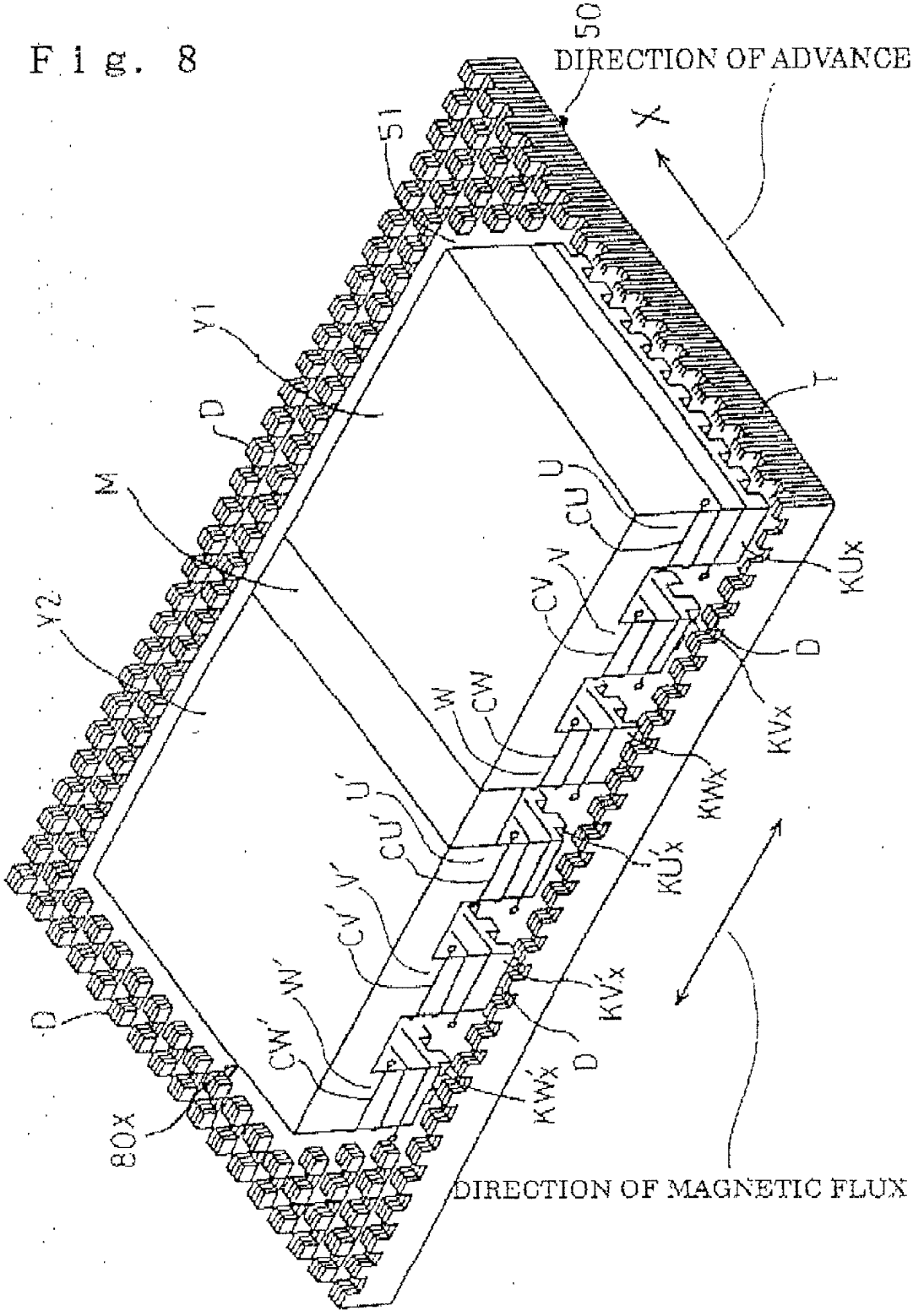

70
Fy
60X
KA
KA'
20Y
KB
KB'
B'
B
A'
A
KB'x
KBx
KA'x
Fx
KAx
L2
O
KAx
KA'x
Fx
KBx
KB'x
A
A'
B
B'
KA
KA'
20Y
KB
KB'
30
60X
Fy

Fig. 8



JP02001302250A

Fig. 9

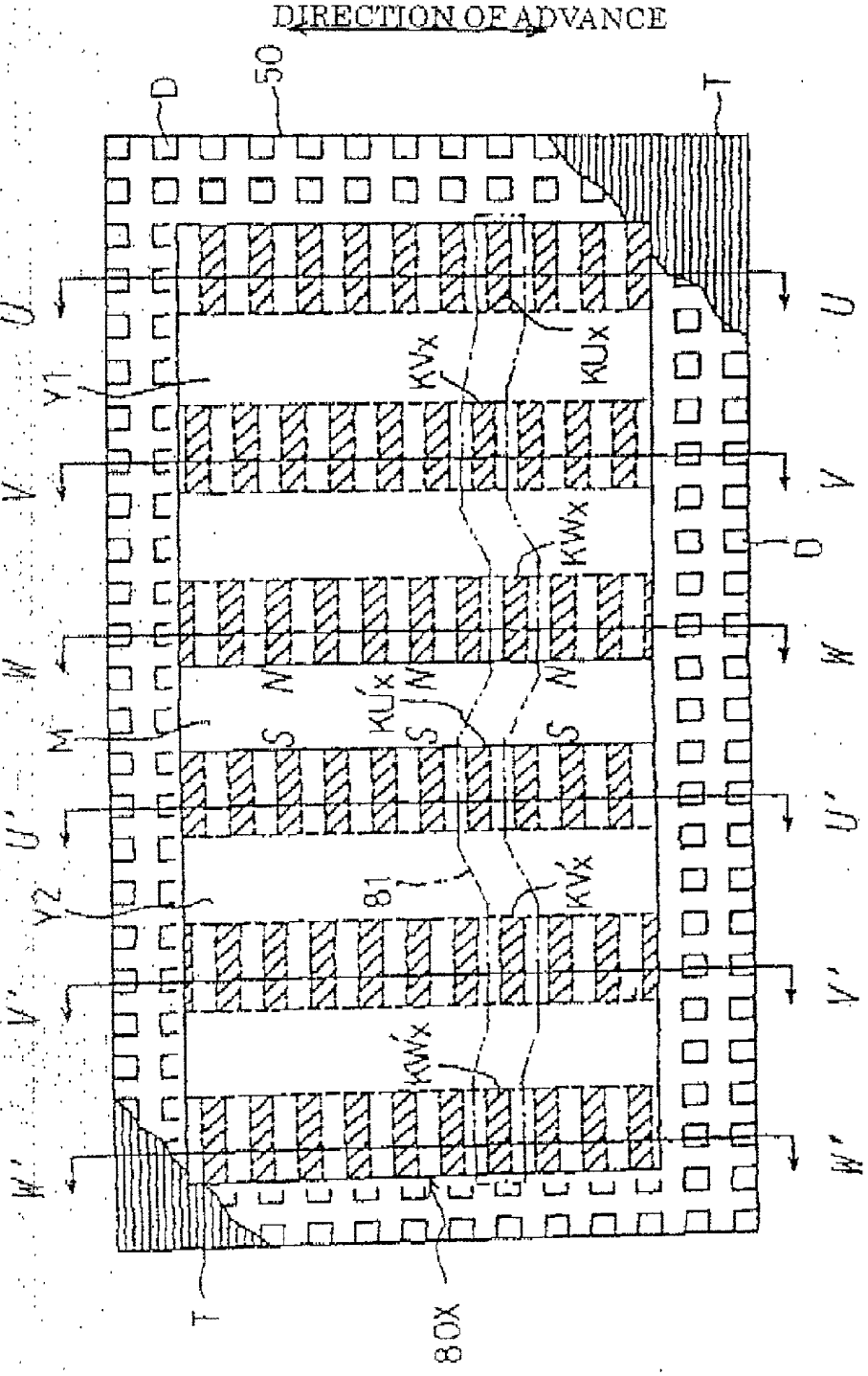

DIRECTION OF ADVANCE
D
50
T
U
V
W
U'
V'
W'
Y1
Y2
M
KVx
KUx
KWx
KU'x
KV'x
KW'x
N
S
81
80X

Fig. 10

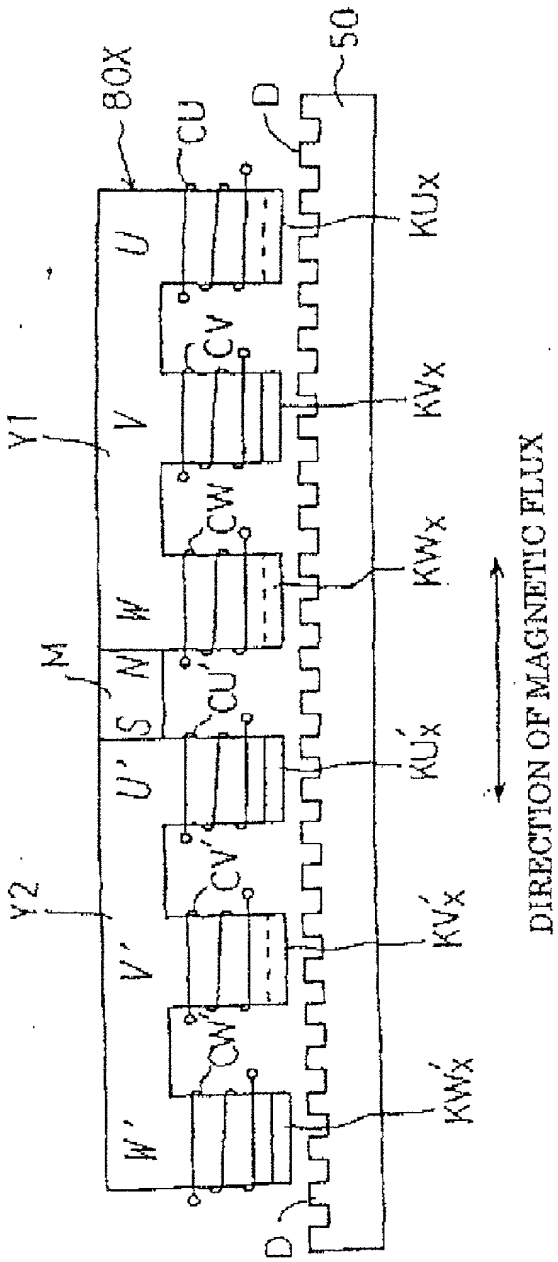

80X
CU
D
50
KUx
U
CV
KVx
Y1
V
CW
KWx
W
M
N
S
CU'
KU'x
U'
CV'
KV'x
Y2
V'
CW'
KW'x
W'
D
DIRECTION OF MAGNETIC FLUX

Fig. 11A

W'-W' CROSS SECTION

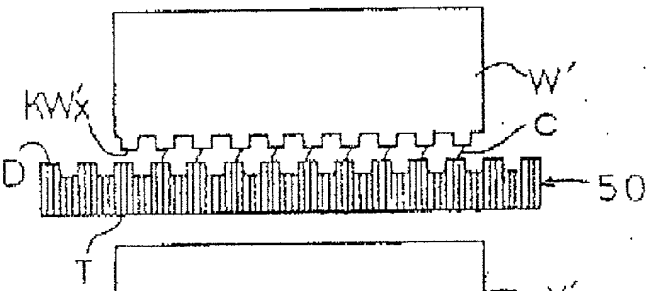


Fig. 11B

V'-V' CROSS SECTION

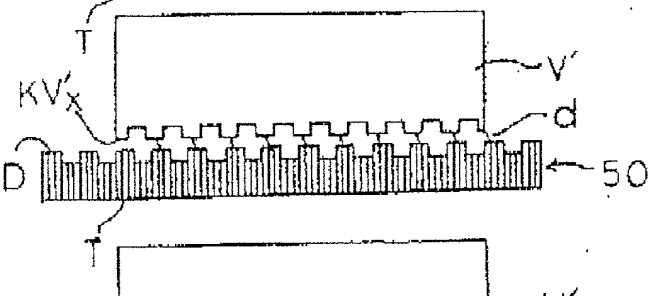


Fig. 11C

U'-U' CROSS SECTION

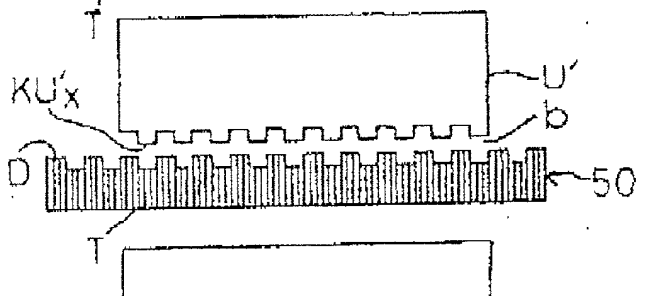


Fig. 11D

W-W CROSS SECTION

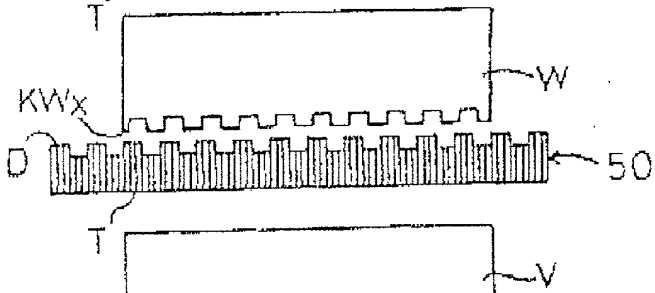


Fig. 11E

V-V CROSS SECTION

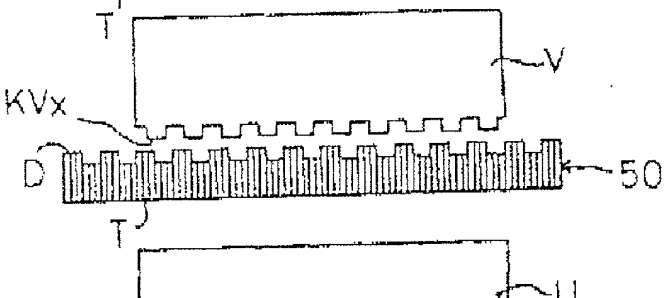


Fig. 11F

U-U CROSS SECTION

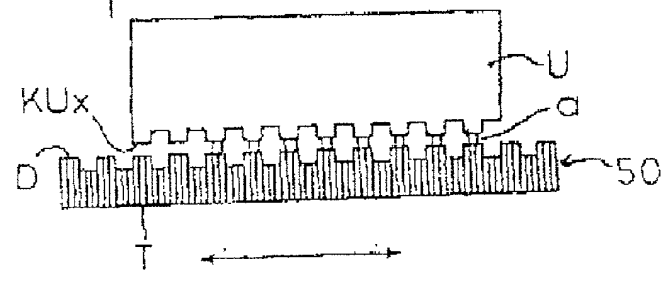


Fig. 12A

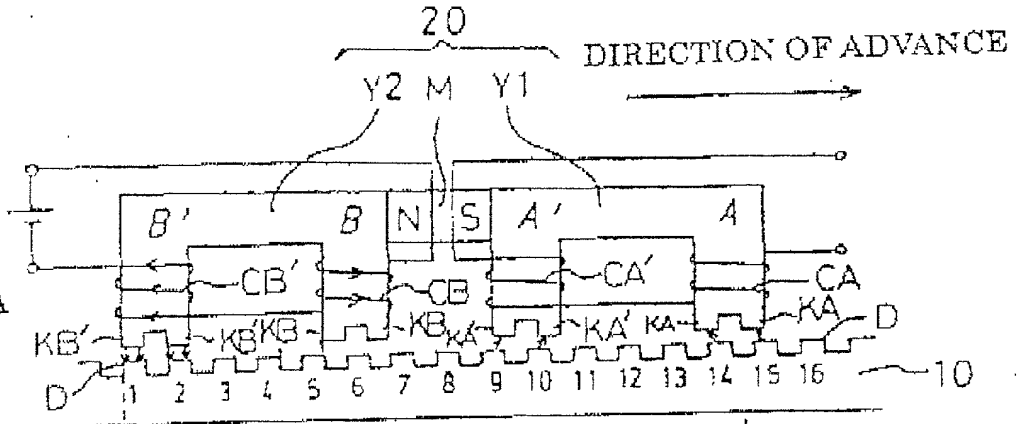


Fig. 12B

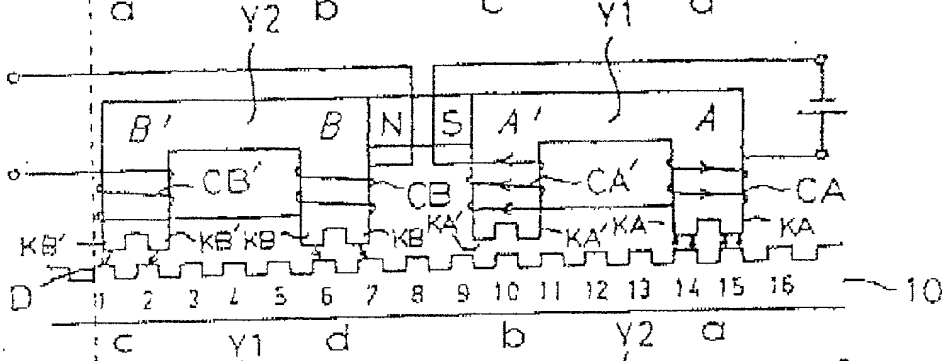


Fig. 12C

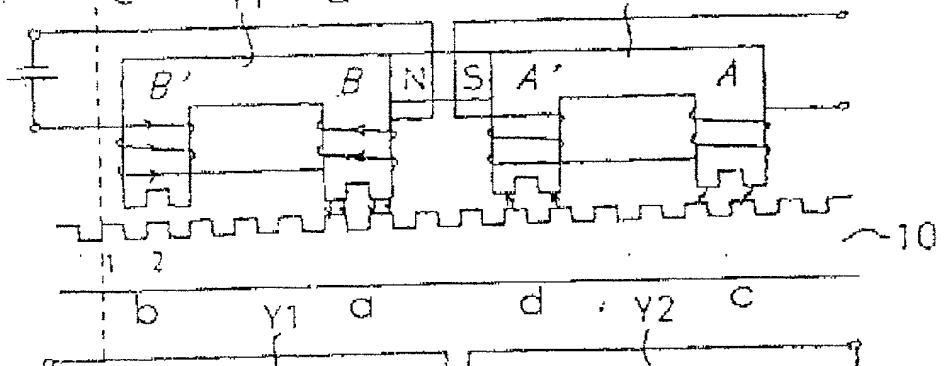


Fig. 12D

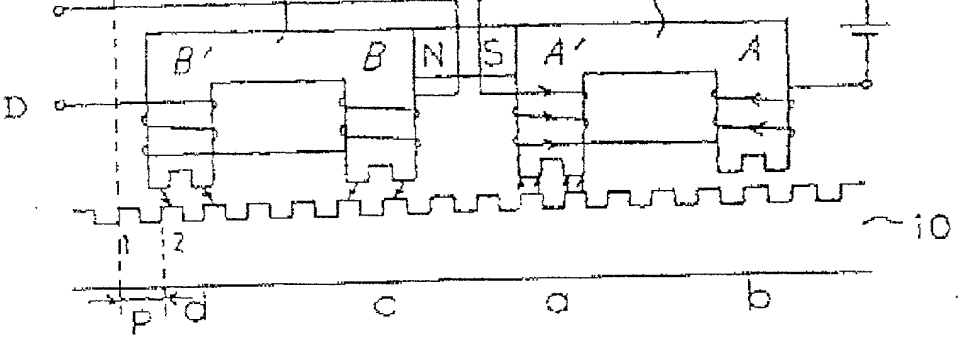


Fig. 13

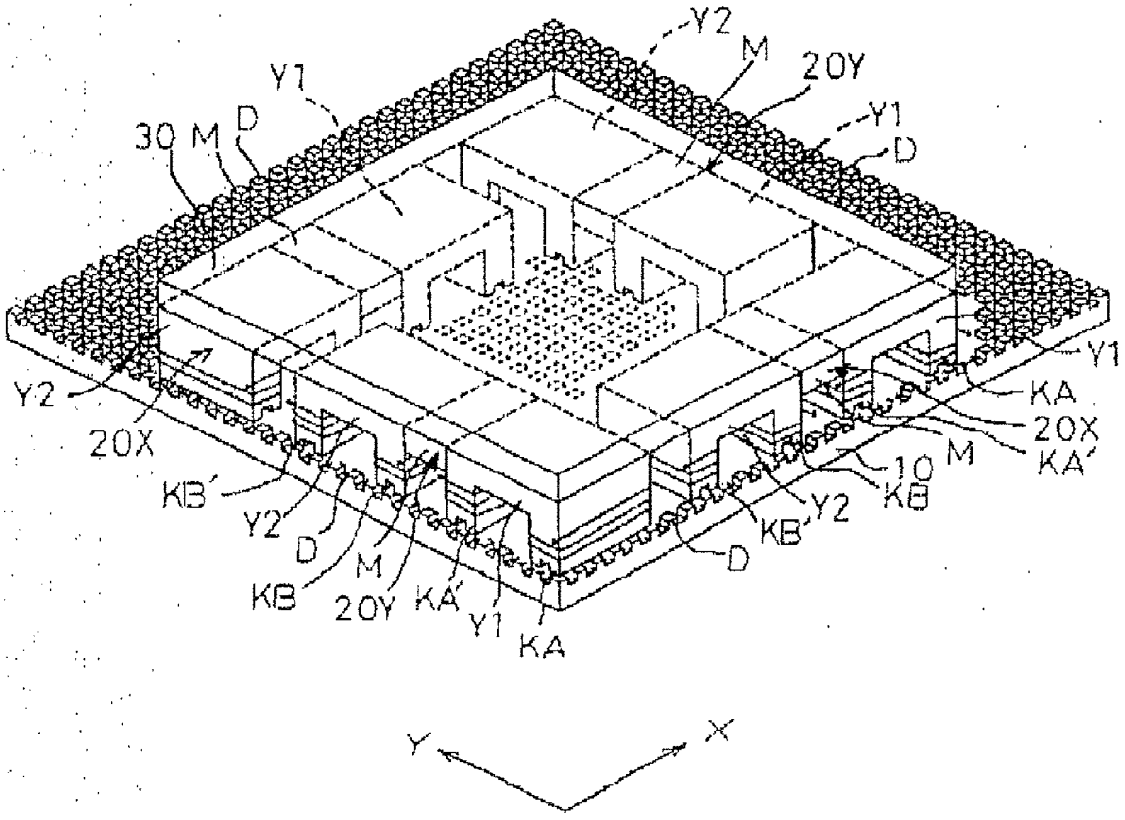

Y2
M
20Y
Y1
D
Y1
30
M
D
Y1
Y2
20X
KB'
Y2
D
M
KB
20Y
KA'
Y1
KA
KA
20X
KA'
10
M
KB
KB'
Y2
D
Y
X

Fig. 14A

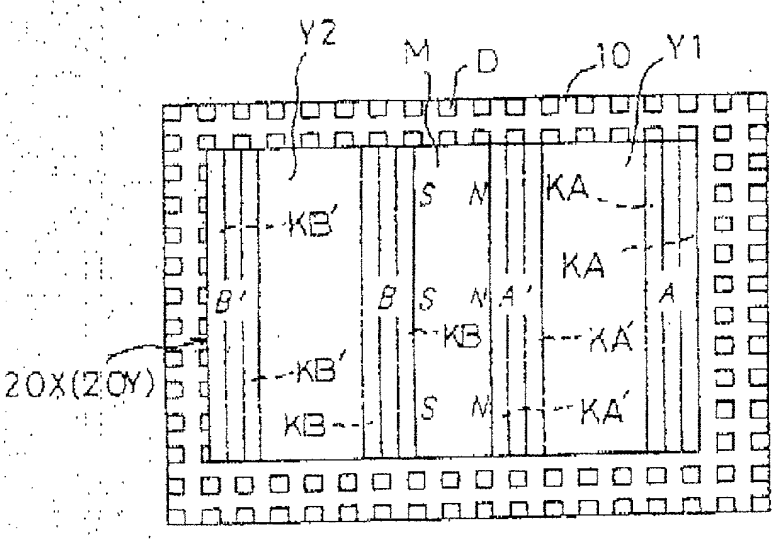


Fig. 14B

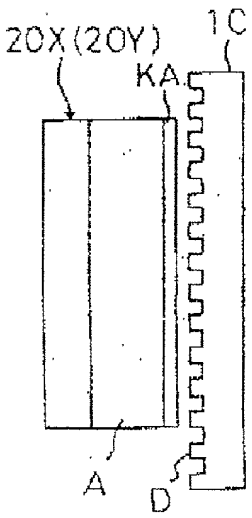


Fig. 14C

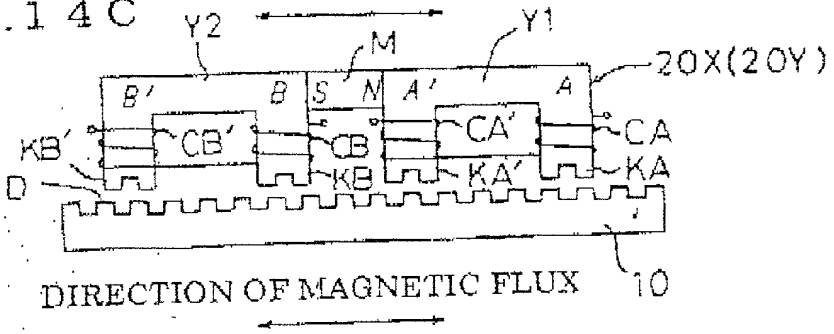


Fig. 15A

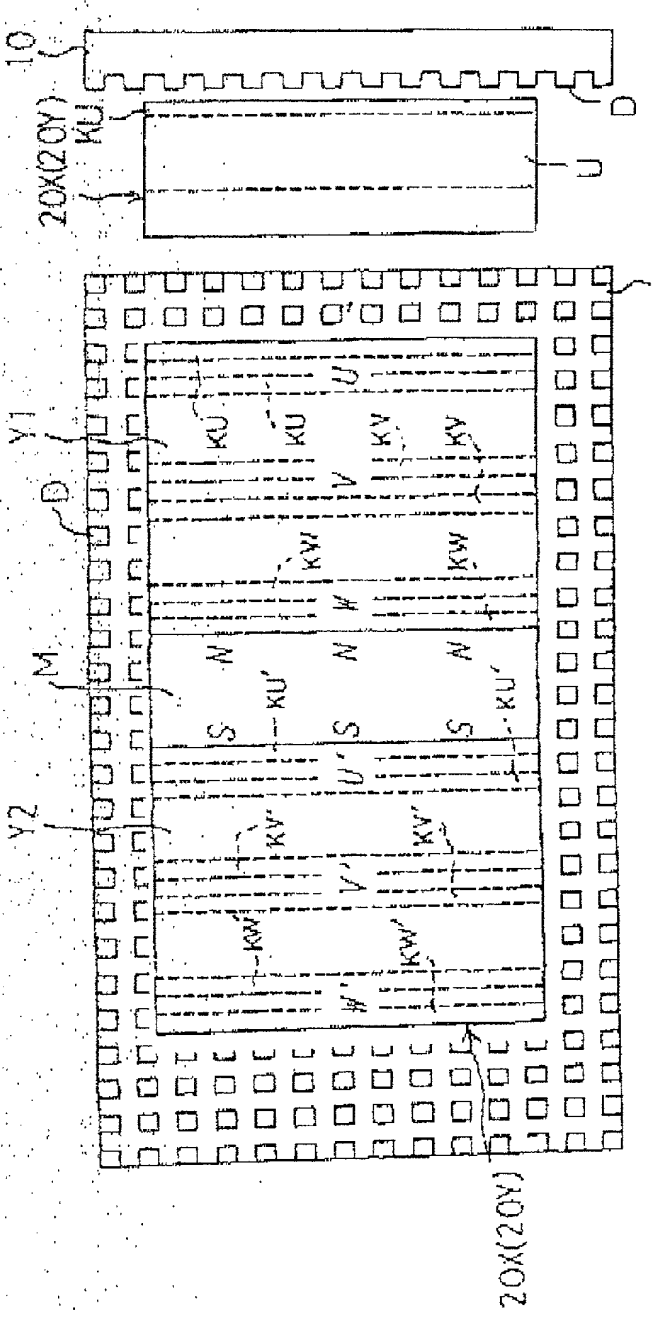


Fig. 15B

Fig. 15C

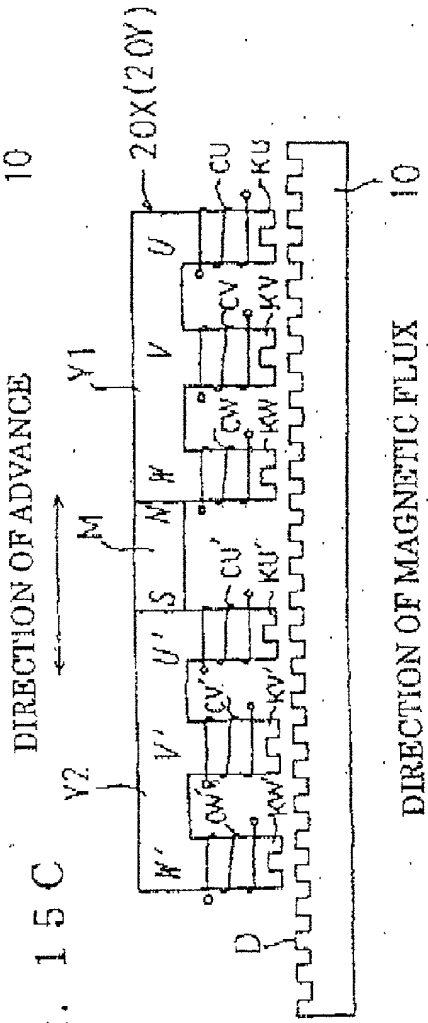
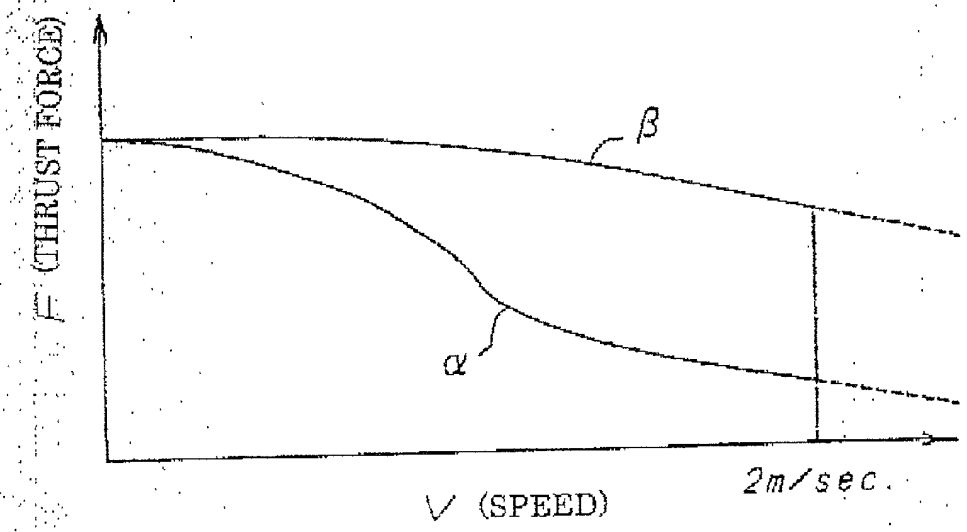



Fig. 16